Belinea

19"	Active screen size
8 ms	Very quick response time for fast image formation
	Integrated speakers
+DVI	Additional digital connection for optimum image performance

Belinea 10 19 03

Fast display in an attractive design

With a reaction time of just 8ms and integrated loudspeakers, the Belinea 10 19 03 is especially suited to multimedia applications.

Even when processing video animations or games, the 19-inch display with the latest TN panel technology also guarantees flicker-free operation, not least as a result of the DVI connection. The Belinea 10 19 03 also stands out because of its elegant SilverBlackStyle design and is therefore ideally suited to prestigious workstations.

Highlights:

- 19 inch (48.26cm)
- Reaction time in ms: 8
- Viewing angle (CR > 10:1): 150° / 130°
- Connection: Analogue + digital (DVI-D)
- Integrated speakers
- SilverBlackStyle

Application Areas:

- Multimedia industry
- Prestigious workplaces and reception desks
- Video animations, games
- Small and medium-sized companies

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Belinea

Belinea 10 19 03 Art. No. 11 19 28
Technical data

Panel characteristics

Screen size	19“
Screen size in inches (visible)	19
Screen size in cm (visible)	48.26
Maximum picture size (W x H) in mm	376 x 301
Physical resolution	1280 x 1024
Dot pitch (H x W) in mm	0.294 x 0.294
Panel technology	TN
Presentable colours	16.2 million
Brightness in cd/m² (typ.)	270
Contrast ratio (typ.)	500:1
Viewing angle, h/v (CR > 5:1)	170° / 170°
Viewing angle, h/v (CR > 10:1)	150° / 130°
Response time in ms:	8

Electrical data

Horizontal frequency in kHz	31-83
Vertical frequency in Hz	56-75
Max. bandwidth (dot rate) in MHz	135
Input voltage 100-240V, 50-60 Hz	•
Max. power consumption in watts (on/sleep)	50 / 4

Features

Speakers	2 x 1 watt
Height adjustable in mm	–
Rotatable through 90°	–
Power supply internal / external	• / –
Tilt angle, forwards / backwards	30° / 5°
Swivel-mounted to right / left	– / –
Colour	SilverBlackStyle

OSD / setting options

Brightness / contrast	• / •
Clock / phase	• / •
Image position (horizontal / vertical)	• / •
Auto-Setup / Reset	• / •
Colour temp. (5500K, 6500K, 9300K, User, SRGB)	– / • / • / • / •
Display at low resolution: Full image / 1:1	• / –
Frequency display / video signal switching	• / •
Volume	•
Monitor controls	
-AutoSetup / brightness / contrast	• / • / •
-Volume / menu / power	• / • / •

Max. image refresh rates in Hz for resolution analogue / digital

640 x 480	75 / 75
800 x 600	75 / 75
1024 x 768	75 / 75
1152 x 864	75 / 75
1280 x 1024	75 / 75

Test certificates / standards

Plug & Play:	
-DDC 1 / DDC 2B / DDC-CI	• / •
Ergonomics:	
-TÜV Ergo (ISO 13406-II) / TCO99 / TCO03	• / • / –
Safety:	
-TÜV GS / CE	• / •
Power Management:	
-Energy Star / EnergyLabel / TCO99 / TCO03	• / – / • / –
MAC compliant	•
Anti-theft device:	
-Kensington Lock compliant	•
VESA Mounting compliant (hole spacing in mm)	75 x 75

Connections

Analogue: D-SUB 15 pin mini	•
Digital: DVI-D (24-pin)	•
Headphone connection / Audio input	– / •
USB (1 up/ 3 down)	–

Accessories

Manual (CD / Print)	• / –
Power cable (1.8 m)	•
Video cable D-Sub 15 pin mini (1.8 m)	•
DVI-D cable, 1.8 m (optional)	• (Art. No. 30 86 86)
Audio cable (1.8 m) / USB cable	• / –
Pivot Software (optional)	–

Dimensions

Size (W x H x D) in mm	426 x 429 x 170
Size (W x H x D) in mm without stand	426 x 380 x 58
Net / gross weight in kg	6.1 / 7.6

Service

3 years swap out warranty incl. panel and backlight	•

Belinea is the monitor brand of MAXDATA.

With compliments: